

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/557,107

Applicant: van As et al.

Filed: November 14, 2005

TC/AU: Unassigned

Examiner: Unassigned

Docket No.: 242153 (Client Reference No. TA/P69167US00)

Customer No.: 23460

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Dear Sir

Applicant(s) hereby respond(s) to the Notification of Missing Requirements dated December 21, 2006.

The items checked below are appropriate:

**1. Status of Applicant**

This application is on behalf of  other than a small entity or  a small entity.

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this Response and all accompanying documents are, on the date indicated below,  being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or  being facsimile transmitted to the U.S. Patent and Trademark Office, Facsimile Number (571) 273-8300.

Name (Print/Type)			
Signature		Date	December 29, 2006

**2. Documents Submitted Herewith**

- a.  Executed Declaration of inventor(s)
- b.  Nucleotide and/or Amino Acid Sequence Submission:
  - i.  Computer Readable Form (CRF)
  - ii. Specification Sequence Listing on:
    - (1)  CD-ROM or CD-R (2 copies); or
    - (2)  Paper Copy
  - iii.  Statement verifying identity of above copies
- c.  Verified English translation of application
- d.  Copy of the Notification Of Missing Requirement
- e.  Substitute Drawings
- f.  Other:

**3. Application Filing Fee**

- a.  No application filing fee due
- b.  Application filing fee due in amount calculated below:

BASIC FEE (\$300 FILING FEE + \$200 EXAMINATION FEE + \$500 SEARCH FEE)				\$1,000.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	- 20 =		x \$50.00	\$
Independent Claims	- 3 =		x \$200.00	\$
<input type="checkbox"/> Multiple Dependent Claim(s) if applicable		+ \$360.00		\$
<input type="checkbox"/> Application Size Fee (\$250 for each additional 50 sheets over 100)				\$
Total of above calculations =				\$
Reduction by 50% for filing by small entity =				\$( )
<b>Fee Already Paid =</b>				\$
<b>Fee Due =</b>				\$

**4. Late Filing of Oath or Declaration Surcharge**

Pursuant to 37 CFR 1.16(e), the surcharge for filing this Response is for  
 other than a small entity or  a small entity.

**Fee Due**      \$ 65.00

**5.. Non-English Specification Surcharge**

Pursuant to 37 CFR 1.17(i), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due**      \$ 0.00

**6. (Provisional only) Surcharge for Late Submission**

Pursuant to 37 CFR 1.16(g), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due**      \$ 0.00

**7. Extension of Time**

- Applicant(s) petition(s) for a one-month extension of time under 37 CFR 1.136, the fee for which is \$120.00.
- Applicant(s) believe(s) that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant(s) has/have inadvertently overlooked the need for a petition and fee for extension of time.

**Fee Due**      \$0.00

**8. Total Fee Due**

The total fee due is:

Application Filing Fee	\$0.00
Late Filing of Declaration Surcharge	\$65.00
Non-English Specification Surcharge (Provisional only) Surcharge for Late	\$ 0.00
Submission	\$ 0.00
Extension of Time Fee	\$ 0.00

**Total Fee Due: \$65.00**

**9. Fee Payment**

- Attached is a check in the sum of \$ .
- Charge Account No. 12-1216 the sum of \$65.00. A duplicate of this transmittal is attached.

**10. Fee Deficiency**

- If any additional fee is required in connection with this communication, charge Account No. 12-1216. A duplicate of this transmittal is attached.



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Date: December 29, 2006